

In re Application of WANG et al.
Express Mail Label No. EU503188445US
Attorney Docket No. 2371
Filed March 23, 2004

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification by inserting before the “Technical Field” section a new section entitled:

-- Cross-Reference to Related Application

This application is a continuation of copending United States Patent Application Serial No. 09/549,940, filed April 14, 2000. –

Please amend the specification as follows (*wherein additions are shown by underlining and deletions are shown by strikethrough*):

Please amend the the paragraph beginning at page 13, line 1 as follows:

The crash driver 203 is a special type of system driver that is responsible for writing a dump file to the hard disk 27 in the event of a system crash. More specifically, if the memory manager 201, or some other component of the operating system 35, identifies a system memory fault, that component instructs the crash driver 203 to read selected data from memory 22 and write that data to the hard disk 27 as the dump file. The crash driver 203 is provided a stop code by the operating system 35 that indicates a particular type of fault that led to the system crash. For example, an out-of-memory fault may correspond to one stop code, while a corrupt-memory fault may correspond to another stop code. The component that identifies the system memory fault may provide the stop code to the crash driver 203. Although briefly described here, further discussion of the crash driver 203 and the method of creating the dump file can be found in

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copending U.S. Patent Application Number _____ 09/549,814, filed on April 14, 2000, entitled "Methods and Arrangements for Generating Debugging Information Following Software Failures," assigned to the same assignee as the present patent application, and incorporated herein by reference.

Please amend the the paragraph beginning at page 16, line 11 as follows:

At block 407, once the crash driver 203 has the stop code 311 and has been informed of the crash, the crash driver 203 reads certain data from memory 22 to capture the state of the system at the time of the crash. The data read from memory 22 is selected to allow effective analysis and diagnosis of the crash. Further detail on the selected data and the operation of the crash driver 203 may be found in the aforementioned United States Patent Application Number _____ 09/549,814.